



MS#302405.4(5023)  
FORMERLY 51026.P010  
PATENT

2176  
#4  
11-2502

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Larason et al.

Art Unit 2176

Serial No. 09/921,230

Filed August 1, 2001

Confirmation No. 6018

For DETERMINING A RATING FOR A COLLECTION OF DOCUMENTS

**POWER OF ATTORNEY BY ASSIGNEE OF  
ENTIRE INTEREST AND REVOCATION OF  
PRIOR POWERS AND PERMITS TO INSPECT**

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TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

Technology Center 2100

SIR:

Microsoft Corporation, assignee of the entire right, title and interest in and to the invention of the above application, hereby revokes and cancels all existing powers of attorney in the above-entitled application and appoints the attorneys associated with

**Customer No. 000321**

of the law firm of SENNIGER, POWERS, LEAVITT & ROEDEL, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102 (telephone number 314/231-5400); and appoints Daniel D. Crouse, Reg. No. 32,022, David Bartley Eppenauer, Reg. No. 35,499, Martin L. Shively, Reg. No. 33,553, Ronald O. Zink, Reg. No. 35,744, Patricia E. Bornes, Reg. No. 37,038, Michael W. Bocianowski, Reg. No. 28,692, and Danielle J. Holmes, Reg. No. 39,720 of Microsoft Corporation; or their duly appointed associate attorneys in said application, with full power of substitution, revocation and addition, to prosecute this application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office in connection therewith.

Please change the correspondence address for the above-identified application to Customer No. 000321 and direct all telephone calls to:

**Robert M. Bain, Reg. No. 36,736  
Senniger, Powers, Leavitt & Roedel  
One Metropolitan Square, 16th Floor  
St. Louis, Missouri 63102  
314/231-5400**

The undersigned hereby revokes and cancels all existing permits to inspect the official file of the above-identified application.

Microsoft Corporation further certifies, pursuant to 37 C.F.R. 3.73 (b), that it is the assignee of the entire right, title and interest in the above-identified application by virtue of a chain of title from the inventor(s) of such application to the current assignee as shown below:

1. From: John Todd Larason and Alan J. Packer (inventors)  
To: Rulespace, Inc.  
Reel: 12046 Frame: 0722
2. From: Rulespace, Inc.  
To: Microsoft Corporation  
A copy of this document is attached.

The undersigned (whose title is provided below) is empowered to sign this statement on behalf of the assignee.

MICROSOFT CORPORATION

Dated: 10-29-2002

By   
Daniel D. Crouse  
Assistant Corporate Secretary

## ASSIGNMENT

WHEREAS, RULESPACE, INC, an Oregon Corporation, (hereinafter referred to as "Assignor") owns all right, title and interest in and to the inventions, patents and patent applications (hereinafter referred to as the "Intellectual Property") identified in Schedule A attached hereto; and

WHEREAS, MICROSOFT CORPORATION, a Washington Corporation, (hereinafter referred to as "Assignee"), is desirous of acquiring all right, title, and interest in and under the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns and transfers to the Assignee and the Assignee's legal representatives, successors and assigns, its full and exclusive rights in and to the Intellectual Property in the U.S. and every foreign country and its entire right, title, and interest in and to the Intellectual Property and related applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the Intellectual Property, and extensions or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

ASSIGNOR HEREBY AUTHORIZES the Assignee to insert in Schedule A to this assignment document the filing date and application number of any application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, Assignor conveys to the Assignee the right to make application in its own behalf for protection of the Intellectual Property in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications.

IN WITNESS WHEREOF, Assignor has caused one of its officers to hereunder set his hand on the date shown below.

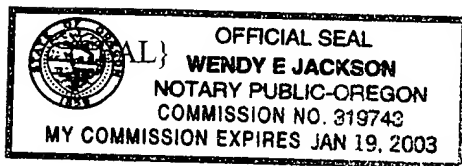
Date 8/23/02

[Signature]

PRESIDENT AND CEO  
Title

STATE OF OREGON )  
COUNTY OF MULTNOMAH ) SS:

On this 23rd day of AUGUST, 2002, before me, a Notary Public in and for said county, appeared HAZUE KAWASAKI, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/~~she~~ signed and delivered the document as his/~~her~~ free and voluntary act for the uses and purposes therein set forth.

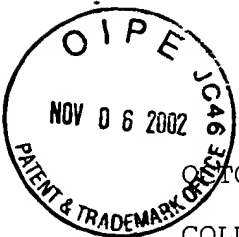


Wendy E. Jackson  
Notary Public

My Commission Expires: 1-19-03

## Schedule A

Country	Appl/Patent No.	Title	Filing Date	Status	Issue Date
US	6,266,664	METHOD FOR SCANNING, ANALYZING AND RATING DIGITAL INFORMATION CONTENT	10/1/98	Issued	07/27/01
US	09/ 851,036	METHOD FOR SCANNING, ANALYZING AND RATING EMAIL	5/7/2001	Pending	
US	09/368,392	METHOD AND SYSTEM FOR DERIVING COMPUTER USERS' PERSONAL INTERESTS	8/7/1999	Pending	
US	09/796,811	CATEGORY NAME SERVICE	2/28/2001	Pending	
PCT	PCT/US02/06355	CATEGORY NAME SERVICE	2/28/2001	Pending	
US	09/963,178	VERY-LARGE-SCALE AUTOMATIC CATEGORIZER FOR WEB CONTENT	9/25/2001	Pending	
PCT	PCT/US02/13838	VERY-LARGE-SCALE AUTOMATIC CATEGORIZER FOR WEB CONTENT	4/30/2002	Pending	
US	09/963,170	METHOD AND APPARATUS FOR AUTOMATICALLY DETERMINING SALIENT FEATURES FOR OBJECT CLASSIFICATION	9/25/2001	Pending	
US	09/800,766	SYSTEM FOR CREATING DOCUMENT CATEGORIZER	3/6/2001	Pending	
US	09/921,230	DETERMINING A RATING FOR A COLLECTION OF DOCUMENTS	8/1/2001	Pending	
US	09/930,052	AUTOMATED CATEGORY ASSIGNMENT FOR AN ENTIRE COLLECTION OF DOCUMENTS	8/14/2001	Pending	
US	60/372,772	A SELF-IMPROVING SYSTEM FOR CLASSIFYING PAGES ON THE WORLD WIDE WEB	4/15/2002	Pending	
US	60/379,705	METHOD FOR DIRECTING CLIENT APPLICATIONS TO THE BEST AVAILABLE SERVER APPLICATION	5/10/2002	Pending	
US	60/382,779	METHOD FOR DOWNLOADING HIGH-VOLUMES OF CONTENT FROM THE INTERNET WITHOUT ADVERSELY EFFECTING THE SOURCE OF THE CONTENT	5/21/2002	Pending	



OCTOBER 10, 2001



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

PTAS



\*101806335A\*

COLUMBIA IP LAW GROUP, PC  
ALOYSIUS T.C. AUYEUNG  
4900 SW MEADOWS ROAD  
SUITE 109  
LAKE OSWEGO, OR 97035

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/01/2001

REEL/FRAME: 012046/0722  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

**ASSIGNOR:**

LARASON, J. TODD

DOC DATE: 07/30/2001

**ASSIGNOR:**

PACKER, ALAN J.

DOC DATE: 07/30/2001

**ASSIGNEE:**

RULESPACE, INCORPORATED  
225 SW BROADWAY  
SUITE 600  
PORTLAND, OREGON 97205

SERIAL NUMBER: 09921230  
PATENT NUMBER:

FILING DATE: 08/01/2001  
ISSUE DATE:

JOANN STEWART, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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*hjt*



08-10-2001



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U.S. Patent and Trademark OfficeForm PTO-1595  
(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please return \_\_\_\_\_ original documents or copy thereof.

1. Name of conveying party(ies):

J. Todd Larason, Alan J. Packer

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

7/30/01

2. Name and address of receiving party(ies)

Name: Rulespace, Incorporated

Internal Address: \_\_\_\_\_

Street Address: 225 SW Broadway  
Suite 600

City: Portland State: OR Zip: 97205

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 07/30/01

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: COLUMBIA IP LAW GROUP, PC

Internal Address: \_\_\_\_\_

Street Address: 4900 SW Meadows road  
Suite 109

City: Lake Oswego State: OR Zip: 97035

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

501569

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Aloysius T.C. AuYeung, Reg. #35,432

Name of Person Signing

Signature

8/1/01

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

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**A S S I G N M E N T**  
*(For Execution Prior To Filing Patent Application)*

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

**ASSIGNOR(S):** J. Todd Larason and Alan J. Packer.

hereby sell, assign, and transfer to

**ASSIGNEE:** RULESPACE

A corporation of Oregon located at  
225 SW Broadway, Suite 600  
Portland, Oregon 97205

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and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:


***DETERMINING A RATING FOR A COLLECTION OF DOCUMENTS***

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;



covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

- 2 -

7/30/01		7/30/01
Date	Name: Alan J. Packer	Date
, 2001		, 2001
Date	Name:	Date
, 2001		, 2001
Date	Name:	Date
, 2001		, 2001
Date	Name:	Date

**Assignment Document Return Address:**

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4900 SW Meadows Road, Suite 109  
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503-534-2800